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Table of temperature and rainfall, week ended January 16, 1899.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
<b>Atlantic Coast:</b>						
Eastport, Me.....	18		2	.91		.18
Portland, Me.....	21		1	.83		.07
Northfield, Vt.....	15		4	.72	.10	
Boston, Mass.....	26	1		.95		.56
Vineyard Haven, Mass.....	34		2	.70		.32
Nantucket, Mass.....	32		2	.84		.40
Woods Hole, Mass.....	31		2	.84		.48
Block Island, R. I.....	31		3	.93		.52
New Haven, Conn.....	26	0		.98		.77
Albany, N. Y.....	21		2	.63		.40
New York, N. Y.....	30		1	.91		.58
Harrisburg, Pa.....	30		3	.84		.71
Philadelphia, Pa.....	31		1	.77		.17
New Brunswick, N. J.....	30		2	1.13		.78
Atlantic City, N. J.....	32	1		.84		.37
Baltimore, Md.....	33		1	.70		.08
Washington, D. C.....	32	1		.77		.37
Lynchburg, Va.....	36	2		.87		.46
Cape Henry, Va.....	40	2		.98	.56	
Norfolk, Va.....	40	2		.84	.69	
Charlotte, N. C.....	40	0		1.15		.15
Raleigh, N. C.....	40	0		.78	.59	
Kittyhawk, N. C.....	42	5		1.25		.20
Hatteras, N. C.....	45	7		1.39		.12
Wilmington, N. C.....	47	2		.91	.49	
Columbia, S. C.....	46		2	.84	1.72	
Charleston, S. C.....	50	0		.91	.24	
Augusta, Ga.....	46		1	1.05	1.31	
Savannah, Ga.....	50		1	.72	1.02	
Jacksonville, Fla.....	54	2		.72		.63
Jupiter, Fla.....	66	6		.79	.30	
Key West, Fla.....	69	6		.49		.43
<b>Gulf States:</b>						
Atlanta, Ga.....	41	3		1.41		.03
Tampa, Fla.....	57	12		.56		.28
Pensacola, Fla.....	53	6		1.07		.30
Mobile, Ala.....	50	9		1.21	.81	
Montgomery, Ala.....	47	5		1.19	1.25	
Vicksburg, Miss.....	47	11		1.29	.93	
New Orleans, La.....	53	8		1.18		.19
Shreveport, La.....	45	9		1.05	1.62	
Fort Smith, Ark.....	34	14		.45	1.07	
Little Rock, Ark.....	39	10		1.08	2.90	
Palestine, Tex.....	44	10		1.02	2.32	
Galveston, Tex.....	52	5		.84	3.57	
San Antonio, Tex.....	50	7		.35		.22
Corpus Christi, Tex.....	53	8		.64		.26
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.....	39	11		1.26	1.65	
Nashville, Tenn.....	37	10		1.13	.91	
Chattanooga, Tenn.....	39	5		1.55		.79
Knoxville, Tenn.....	36	8		1.25		.89
Louisville, Ky.....	34	9		.89	1.21	
Indianapolis, Ind.....	26	11		.63	1.11	
Cincinnati, Ohio.....	31	9		.77	1.26	
Columbus, Ohio.....	27	8		.70	.90	
Parkersburg, W. Va.....	31	7		.70	.39	
Pittsburg, Pa.....	30	7		.71		.13
<b>Lake Region:</b>						
Oswego, N. Y.....	24		2	.70	.05	
Rochester, N. Y.....	24	1		.70	.25	
Buffalo, N. Y.....	24	3		.66	.23	
Erie, Pa.....	25	5		.77		.11
Cleveland, Ohio.....	25	5		.56	.73	
Sandusky, Ohio.....	25	6		.49	1.27	
Toledo, Ohio.....	25	5		.45	.60	
Detroit, Mich.....	24	3		.42	.39	
Lansing, Mich.....	22	5		.42	.22	
Port Huron, Mich.....	21	6		.42	.50	
Alpena, Mich.....	17	7		.56		.03
Sault Ste. Marie, Mich.....	11	5		.42		.16
Marquette, Mich.....	14	9		.49		.43
Green Bay, Wis.....	11	15		.52		.24
Grand Haven, Mich.....	23	4		.63		.30

a The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended January 16, 1899.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	α Excess.	α Deficiency.	Normal.	Excess.	Deficiency
<b>Lake Region—Continued.</b>						
Milwaukee, Wis.....	19	12	.....	.49	.....	.43
Chicago, Ill.....	22	10	.....	.48	.....	.40
Duluth, Minn.....	8	15	.....	.26	.....	.07
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.....	9	16	.....	.21	.....	.12
La Crosse, Wis.....	13	15	.....	.28	.....	.26
Dubuque, Iowa.....	15	14	.....	.39	.....	.19
Davenport, Iowa.....	18	14	.....	.38	.....	.21
Des Moines, Iowa.....	16	16	.....	.29	.....	.17
Keokuk, Iowa.....	21	14	.....	.35	.....	.35
Hannibal, Mo.....	25	11	.....	.35	.....	.35
Springfield, Ill.....	24	12	.....	.37	.18	.....
Cairo, Ill.....	33	11	.....	.84	2.53	.....
St. Louis, Mo.....	29	12	.....	.46	.38	.....
<b>Missouri Valley:</b>						
Columbia, Mo.....	30	9	.....	.42	.....	.40
Springfield, Mo.....	28	13	.....	.49	.13	.....
Kansas City, Mo.....	24	16	.....	.23	.....	.11
Topeka, Kans.....	26	13	.....	.22	.....	.16
Wichita, Kans.....	28	14	.....	.21	.....	.15
Concordia, Kans.....	20	19	.....	.17	.....	.17
Lincoln, Nebr.....	16	20	.....	.14	.....	.13
Omaha, Nebr.....	17	18	.....	.14	.....	.14
Sioux City, Iowa.....	13	21	.....	.21	.....	.14
Yankton, S. Dak.....	12	23	.....	.14	.....	.14
Valentine, Nebr.....	13	20	.....	.14	.....	.14
Huron, S. Dak.....	6	24	.....	.07	.....	.03
Pierre, S. Dak.....	9	24	.....	.14	.....	.13
Moorhead, Minn.....	2	18	.....	.14	.18	.....
Bismarck, N. Dak.....	3	15	.....	.14	.....	.14
Williston, N. Dak.....	2	10	.....	.14	.02	.....
<b>Rocky Mountain Region:</b>						
Havre, Mont.....	9	13	.....	.21	.....	.21
Helena, Mont.....	14	15	.....	.34	.....	.28
Miles City, Mont.....	8	20	.....	.14	.....	.14
Rapid City, S. Dak.....	16	18	.....	.07	.....	.07
Spokane, Wash.....	23	.....	.....	.56	.....	.....
Wallawalla, Wash.....	29	8	.....	.60	.....	.29
Baker City, Oreg.....	22	8	.....	.35	.23	.....
Winnemucca, Nev.....	26	2	.....	.28	.....	.01
Idaho Falls, Idaho.....	16	6	.....	.49	.....	.15
Salt Lake City, Utah.....	26	3	.....	.35	.20	.....
Lander, Wyo.....	13	8	.....	.21	.....	.21
Cheyenne, Wyo.....	23	7	.....	.07	.....	.07
North Platte, Nebr.....	18	15	.....	.14	.....	.14
Denver, Colo.....	27	7	.....	.14	.....	.14
Pueblo, Colo.....	27	5	.....	.07	.....	.07
Dodge City, Kans.....	25	14	.....	.07	.....	.07
Oklahoma, Okla.....	29	15	.....	.46	.....	.31
Amarillo, Tex.....	30	9	.....	.09	.....	.04
Abilene, Tex.....	40	9	.....	.17	.09	.....
Santa Fe, N. Mex.....	28	.....	4	.12	.05	.....
El Paso, Tex.....	44	0	.....	.14	.....	.12
Phoenix, Ariz.....	48	1	.....	.14	1.14	.....
<b>Pacific Coast:</b>						
Seattle, Wash.....	39	3	.....	1.19	1.18	.....
Tacoma, Wash.....	38	4	.....	1.47	1.04	.....
Fort Canby, Wash.....	40	3	.....	1.98	1.75	.....
Portland, Oreg.....	38	3	.....	1.61	.76	.....
Roseburg, Oreg.....	39	5	.....	1.40	.....	.....
Eureka, Cal.....	45	.....	.....	1.96	.....	.....
Redbluff, Cal.....	44	.....	1	1.06	4.96	.....
Carson City, Nev.....	30	5	.....	.63	.....	.15
Sacramento, Cal.....	44	3	.....	.85	1.18	.....
San Francisco, Cal.....	49	.....	1	1.06	.93	.....
Fresno, Cal.....	44	5	.....	.28	.91	.....
San Luis Obispo, Cal.....	50	0	.....	1.05	1.95	.....
Los Angeles, Cal.....	52	0	.....	.60	1.48	.....
San Diego, Cal.....	53	.....	1	.43	1.23	.....
Yuma, Ariz.....	52	.....	.....	.07	.....	.....

α The figures in these columns represent the average daily departure.